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9 Operational rept. for quarterly period
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DEPARTMENT OF THE ARMY
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AGDA (M) (23 Oct 69) FOR OT-UT-693267

30 October 1969

SUBJECT: ~~Operations Report~~ 6 Lessons Learned, Headquarters, 4th Battalion
69th Artillery. (U) (AW)(SP)

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2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham D D C
KENNETH G. WICKHAM
Major General, USA
The Adjutant General
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 4th Battalion, 60th Artillery

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 4TH BATTALION (AW)(SP), 60TH ARTILLERY
APO 96294

AVFA-AT-AWCO

1 August 1969

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery,
Battery E (MG), 41st Artillery and Battery B (SLT), 29th
Artillery for period ending 31 July 1969, RCS CSFOR-65 (E1) (U)

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1. (C) SECTION 1. Operations: Significant Activities

a. During the reporting period, several significant events in the battalion history took place. All battery commanders except A/4-60 changed. LTC Harry B. Stoudemire relinquished command of the battalion to LTC Walter J. Mehl on 16 June 1969 during a ceremony in which BG Winant Sidle, CG IFFORCEV Artillery, presented LTC Stoudemire with the Legion of Merit, Bronze Star with V device, and the Air Medal with two Oak Leaf Clusters.

b. On 11 May 1969, E/41 received its IFFORCEV CMMI. All areas were rated satisfactory with an average of 91%.

c. On 22 May 1969, A/4-60 received its IFFORCEV CMMI. All areas were rated satisfactory with an average score of 85.4%.

d. On 11 June 1969 and 23 July 1969, BG Winant Sidle visited the battalion for update briefings.

e. On 21 July 1969, the battalion S-2 section received its semi-annual security inspection by 55th MI, IFFORCEV. Security was rated satisfactory in all areas with no deficiencies noted.

f. On 25 July 1969, D/4-60 received its IFFORCEV CMMI. All areas were rated satisfactory with an average score of 86%.

g. The battalion Volunteer Informant Program continued to expand during the first two months of the reporting period. A total of 402,000.00 \$VN was paid out for various types of ordnance. During the last month of the quarter, however, the battalion was not able to pursue the program to the fullest extent due to a lack of available funds with which to purchase ordnance from indigenous personnel.

h. General:

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(1) The 4th Battalion (AW)(SP), 60th Artillery remained assigned to I Field Force Vietnam and fully attached to I Field Force Vietnam Artillery.

(2) The battalion, with attachments, continues to operate in widely separated locations in general support of United States and Free World Military Assistance Forces; and reinforces 41st Artillery Group, 52d Artillery Group, and Provisional Artillery Group throughout the II Corps Tactical Zone (CTZ) with a provisional platoon attached to the 1st Cavalry Division (AM) in the III Corps Tactical Zone. Daily operations also extend into the I Corps Tactical Zone.

(3) Headquarters and Headquarters Battery remained at Camp Radcliff, An Khe. Battery A remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. The 1st AW Platoon is in general support-reinforcing the Provisional Artillery Group with its sections in AW direct support of maneuver elements and other artillery batteries in the Phan Thiet area. The 2d Platoon is in general support-reinforcing the 6th Battalion, 32d Artillery with its sections in AW direct support of elements in the Tuy Hoa, Ninh Hoa, Cung Son, and Dong Tre areas. Battery B remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Battery B is in general support-reinforcing the 52d Artillery Group. The 1st Platoon is in AW direct support of artillery elements along QL 19 from An Khe to Mang Giang Pass. The 2d Platoon is in AW direct support of artillery and maneuver elements in the Ben Het, Dak To and Pleiku areas. Battery C remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Battery C (-) is in general support-reinforcing the 41st Artillery Group with its 1st Platoon (-) and 2d Platoon assets in AW direct support of elements located at Phu Cat AFB and in the Bong Son, LZ Uplift, LZ Pony, LZ Salem and LZ Lowboy areas. The section from LZ Lowboy operates 20 miles into the I CTZ on a daily basis. The 110 and 130 sections of the 1st Platoon, along with assets from Battery B (SLT), 29th Artillery and Battery E (MG), 41st Artillery, comprise the Provisional AW Platoon attached to the 1st Cavalry Division (AM) and are deployed in the LZ Andy, Phuoc Vinh areas of the III Corps Tactical Zone. Battery D remained assigned to the 4th Battalion (AW)(SP), 60th Artillery. Battery D is in general support-reinforcing 52d Artillery Group. The 1st Platoon is in direct support of elements of the 4th Division at LZ Blackhawk and elements of the Provisional Group in the Ban He Thuet area. The 2d Platoon is in AW direct support of maneuver and artillery elements in the Camp Enari, LZ Oasis, LZ Mary Lou, and Plei Djereng areas.

(4) Battery E (MG), 41st Artillery remained attached to the 4th Battalion (AW)(SP), 60th Artillery. Battery E is in general support-reinforcing 41st Artillery Group, 52d Artillery Group and Provisional Artillery Group. Elements of Battery E (MG), 41st Artillery are located throughout the II Corps Tactical Zone, in AW direct support of artillery and maneuver elements as follows: LZ Hunky, LZ English, LZ Two Bits, Pleiku, An Khe, Phu Tai, Ky Son, Phu Hiep, Duc Trong, Bao Loc, Phan Thiet and 4 squads attached to the 1st Cavalry Division (AM) in III Corps Tactical Zone at LZ Jill, LZ Andy, LZ Grant and Phuoc Vinh.

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(5) Battery B (SLT), 29th Artillery remained attached to the 4th Battalion (AW)(SP), 60th Artillery. Battery B is in general support-reinforcing 41st Artillery Group, 52d Artillery Group and Provisional Artillery Group. Assets of the 1st Platoon are in direct support of artillery and maneuver elements in the Dak To, Pleiku and Kontum areas. The 2d Platoon (-) has assets in direct support of artillery and maneuver elements in the Qui Nhon, Phu Cat, Bong Son and LZ Uplift areas. Assets of the 3d Platoon are in direct support of artillery and maneuver elements located in the LZ Sandy, Bao Loc, Phan Rang, Tuy Hoa, and Ninh Hoa areas. Four squads of the 2d Platoon are attached to the 1st Cavalry Division (AM) located in the III Corps Tactical Zone in the Phuoc Vinh and LZ Andy areas.

(6) Significant engagements with the enemy are listed at Inclosure 3.

i. Intelligence

(1) The wide dispersal of the battalion's elements and the MTOC under which it was authorized precluded effective and efficient centralized intelligence efforts. Decentralizing the intelligence gathering efforts to battery level and maintaining close coordination between the batteries and their supported units has insured that each element received timely and accurate information which pertained to their area of operation. Each battery relayed this information, as well as spot reports of enemy activity, on a daily basis to the battalion S-2 for evaluation and inclusion in the Daily Intelligence Summary (INTSUM). Information is gathered from the 1st Brigade, 4th Division DTOC and the An Khe MACV Headquarters on a daily basis and is also included in the daily INTSUM.

(2) The battalion S-2 section continues to effect liaison between other units throughout the II CTZ which submit INTSUMS. At the present time, this unit receives INTSUMS from 14 different headquarters. This information is combined with the information obtained from weekly PERINTREPS from I Field Force Vietnam and is used to update enemy CB files maintained by the battalion S-2.

(3) Studies compiled by the Combined Intelligence Center Vietnam (CICV) are periodically received and are used to expand the battalion intelligence reading file.

(4) Throughout the reporting period, the battalion S-2 has placed emphasis on the Volunteer Informant Program (VIP). Leaflets and circulars have been received and distributed in An Khe and the surrounding hamlets. Operations of this type are being expanded to include all areas where battalion elements are deployed. During the months of May, June and July, the battalion VIP program paid over 400,000 \$VN for ammunition turned in by indigenous personnel. Inclosure 4 gives a complete listing by ammunition type and amount paid per month.

j. Operations and Training Activities

(1) All operational elements of the 4th Battalion (AW)(SP),

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60th Artillery and attached Battery E (MG), 41st Artillery and Battery E (SLT), 29th Artillery were engaged in tactical operations during the 92 days of the reporting period. Fire unit primary employment continued to be perimeter defense of heavy, medium and light artillery and maneuver elements located on Fire Support Bases (FSB). Supplemental missions consisted of convoy escort, route, strongpoint (SP), work-party, bridge and mine sweep security and reconnaissance in force missions in conjunction with mechanized maneuver elements. Supporting fires were provided by interdiction, counterfire, reconnaissance by fire, confirmed target engagement and on-call missions. Searchlights continued to be employed in support of critical installations, defensive perimeters, sensitive areas and offensive combat operations. Missions were conducted in both the visible and infrared modes on a scheduled and on-call basis. B Battery (SLT), 29th Artillery received an additional 30 inch Xenon searchlight which has been deployed on Dragon Mountain, near Camp Enari, in support of 4th Division.

(2) The battalion continued to experience small problems of command and control due to the wide dispersion of its units. As during the last reporting period, the battalion assets remain dispersed over 25,000 square miles, encompassing all of II CTZ and a portion of III CTZ. Additionally, daily operations are carried out in a portion of I CTZ. Command and control is effected primarily through the use of helicopters. Support by the 268th Avn Bn and the 52d Avn Bn has been satisfactory during this reporting period. The battalion received 81 UH-1 helicopters (42 were utilized by 4-60, 39 were utilized by 6-84 Artillery and 8-26 Artillery TAB) during the 92 day period for a total of 673 hours utilization. A total of 2894 passengers and 36,815 pounds of cargo were transported.

(3) During the reporting period a total of 221 replacements were trained at the battalion headquarters prior to deployment to their respective batteries.

(4) Types and Numbers of Supporting Fires and Searchlight Missions:

742A1

| <u>Mission Type</u> | <u>Number</u> | <u>Ammunition Expended 40mm</u> |
|------------------------------|---------------|---------------------------------|
| Interdiction | 5211 | 50359 |
| Counterfire | 206 | 27630 |
| Reconnaissance by Fire | 2935 | 45299 |
| Confirmed Target | 98 | 11167 |
| Other (Training, test, etc.) | 55 | 4531 |
| Total | 8505 | 138986 |

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| <u>Mission Type</u> | <u>Number</u> | <u>Ammunition Expended .50</u> |
|------------------------------|---------------|--------------------------------|
| Interdiction | 3268 | 484700 |
| Counterfire | 47 | 27170 |
| Reconnaissance by Fire | 413 | 140400 |
| Confirmed Target | 17 | 25350 |
| Other (Training, Test, etc.) | 68 | 72200 |
| Total | 3813 | 729820 |

AN/ASS-3 & AN/TVS-3 (SLT)

| <u>Mission Type</u> | <u>Number</u> | <u>Minutes</u> |
|---------------------|---------------|----------------|
| <u>Visible Mode</u> | | |
| AN/ASS-3 (23") | | |
| Interdiction | 9230 | 88727 |
| On-Call | 2458 | 28666 |

AN/TVS-3 (30")

| | | |
|--------------|------|-------|
| Interdiction | 1111 | 10690 |
| On-Call | 1565 | 15328 |

Infrared Mode

AN/ASS-3 (23")

| | | |
|--------------|------|-------|
| Interdiction | 2669 | 20866 |
| On-Call | 231 | 2390 |

| | | |
|-------|-------|--------|
| Total | 17264 | 166667 |
|-------|-------|--------|

k. Personnel

(1) The 4th Battalion (AV)(SP), 60th Artillery, Battery E, (IG), 41st Artillery, and Battery B (SLT), 29th Artillery authorized and assigned strengths as of 31 July 1969 were as follows:

| | <u>AUTHORIZED</u> | | | | <u>ASSIGNED</u> | | | |
|-------------------|-------------------|-----------|------------|-----------|-----------------|-----------|------------|-----------|
| | <u>OFF</u> | <u>WO</u> | <u>NCO</u> | <u>EM</u> | <u>OFF</u> | <u>WO</u> | <u>NCO</u> | <u>EM</u> |
| 4th Bn, 60th Arty | 37 | 2 | 181 | 472 | 32 | 2 | 126 | 567 |
| Btry E, 41st Arty | 2 | 0 | 33 | 107 | 2 | 0 | 17 | 120 |
| Btry B, 29th Arty | 7 | 0 | 41 | 103 | 5 | 0 | 31 | 92 |
| TOTALS | 46 | 2 | 255 | 682 | 39 | 2 | 174 | 780 |
| AGG TOTALS | 985 | | | | 995 | | | |

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(2) Gains and losses:

| | <u>GAINS</u> | | <u>LOSSES</u> | |
|-------------------|---------------|-----------|---------------|-----------|
| | <u>OFF</u> | <u>EM</u> | <u>OFF</u> | <u>EM</u> |
| 4th Bn, 60th Arty | 10 | 229 | 18 | 203 |
| Btry B, 41st Arty | 1 | 30 | 1 | 29 |
| Btry B, 29th Arty | 1 | 28 | 2 | 40 |
| TOTALS | 12 | 287 | 21 | 272 |
| AGG TOTALS | -----299----- | | -----293----- | |

(3) The battalion was 17 EM overstrength and 7 officers under-strength as of 31 July 1969. The shortages of EM in grades E5 through E7 in many MOS's continues to be extremely critical.

(4) The following is a list of critical shortages by MOS:

| <u>MOS</u> | <u>AUTHORIZED</u> | <u>ASSIGNED</u> |
|------------|-------------------|-----------------|
| 16F40 | 39 | 15 |
| 17E40 | 18 | 12 |
| 36E20 | 36 | 16 |
| 63C40 | 5 | 2 |
| 76Y40 | 8 | 3 |

(5) An officer shortage in the platoon leader positions has manifested itself during the past quarter. Replacements have not been forthcoming at a rate enabling the battalion to keep up with its losses.

(6) The following awards and decorations were recommended during the period 1 May to 31 July 1969:

AWARDS RECOMMENDED

| <u>AWARD</u> | <u>NUMBER</u> |
|-----------------|---------------|
| DSC | 0 |
| SILVER STAR | 1 |
| LEGION OF MERIT | 1 |
| SOLDIERS MEDAL | 0 |
| BRONZE STAR "V" | 18 |
| BRONZE STAR | 63 |
| AIR MEDAL | 10 |
| ACH "V" | 7 |
| ACH | 34 |
| PURPLE HEART | <u>37</u> |
| TOTAL | 171 |

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(7) The following awards and decorations were completed and/or presented during the reporting period 1 May to 31 July 1969:

COMPLETED AWARDS

| <u>AWARD</u> | <u>NUMBER</u> |
|-----------------|---------------|
| DSC | 0 |
| SILVER STAR | 1 |
| LEGION OF MERIT | 1 |
| SOLDIERS MEDAL | 0 |
| BRONZE STAR "V" | 8 |
| BRONZE STAR | 34 |
| AIR MEDAL | 10 |
| ACM "V" | 10 |
| ACM | 23 |
| PURPLE HEART | <u>39</u> |
| TOTAL | 126 |

(8) The following judicial/non-judicial actions were taken during the period 1 May through 31 July 1969:

| <u>TYPE</u> | <u>NUMBER</u> |
|-------------|---------------|
| Article 15 | 91 |
| SCM | 2 |
| SPCM | 14 |
| GCM | <u>1</u> |
| TOTAL | 108 |

(9) Casualties during the period 1 May through 31 July 1969 were as follows:

| <u>TYPE</u> | <u>A-60</u> | <u>E/42</u> | <u>B/29</u> |
|---------------------------|-------------|-------------|-------------|
| Killed in Action | 5 | 0 | 1 |
| Died of Battle Wounds | 2 | 1 | 0 |
| Wounded in Action | 65 | 6 | 1 |
| Missing in Action | 0 | 0 | 0 |
| Killed Non-Hostile Action | 1 | 0 | 0 |

(10) Rest and Recuperation for the period 1 May through 31 July 1969:

| <u>LOCATION</u> | <u>MAY</u> | | <u>JUNE</u> | | <u>JULY</u> | |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <u>RCVD</u> | <u>USED</u> | <u>RCVD</u> | <u>USED</u> | <u>RCVD</u> | <u>USED</u> |
| Australia | 11 | 11 | 14 | 14 | 16 | 16 |
| Bangkok | 5 | 4 | 11 | 11 | 10 | 9 |
| Hawaii | 14 | 14 | 17 | 16 | 16 | 15 |
| Hong Kong | 6 | 5 | 8 | 7 | 3 | 3 |

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| LOCATION | MAY | | JUNE | | JULY | |
|--------------|------|-------------|------|-------------|------|-------------|
| | RCVD | USED | RCVD | USED | RCVD | USED |
| Kuala Lumpur | 1 | 0 | 1 | 0 | 0 | 0 |
| Manila | 1 | 1 | 2 | 2 | 4 | 4 |
| Penang | 0 | 0 | 0 | 0 | 1 | 1 |
| Singapore | 2 | 2 | 1 | 0 | 1 | 0 |
| Taipei | 7 | 6 | 7 | 6 | 7 | 6 |
| Tokyo | 1 | 1 | 4 | 3 | 1 | 0 |
| TOTALS | 48 | 44 (92%) | 65 | 59 (91%) | 59 | 54 (92%) |

(11) The morale of all personnel continued to be excellent.

(12) Religious Activities

(a) During this period 26 services were held in the chapel with a total attendance of 806. This is an average of 31 per service.

(b) Other religious activities included the following: 6 character guidance lectures, 13 orientation lectures to new replacements, 6 memorial services, 16 hospital visits, 18 barracks/quarters visits.

(13) Medical Activities

(a) During the reporting period, the surgeon and/or the medical NCOIC visited the following areas for the purpose of making health and sanitation inspections, observing the practice of malaria prevention, and administering immunisations:

| | |
|----------------|--------------|
| Dong Tre | LZ Uplift |
| LZ Betty | LZ Orange |
| LZ Sandy | LZ Tom |
| Duc Trong | Camp Enari |
| Artillery Hill | Ben Me Thuot |
| Dak To | N. English |
| | Ky Son Mtn |

A total of 68 immunisations were given to men at these locations.

(b) The following pertinent statistics for the period are reported:

| | MAY | JUN | JUL | TOTAL |
|--|-----|-----|-----|-------|
| Immunizations Given | 308 | 276 | 381 | 965 |
| Outpatient Visits to Aid Station | 232 | 188 | 213 | 633 |
| Hospital Admissions Throughout Command | 27 | 27 | 12 | 66 |
| Quarters Patients | 1 | 3 | 2 | 6 |
| Cases of Malaria Throughout Command | 6 | 3 | 2 | 11 |
| Cases of VD seen at Aid Station | 17 | 22 | 10 | 49 |
| Health/Sanitation Inspections | 5 | 5 | 3 | 13 |
| Patients seen on MEDCAP II | 217 | 650 | 631 | 1498 |

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1. Logistical Functions:

(1) Logistical support for all Class I, III and V supplies was satisfactorily maintained for organic and attached units located at An Khe. Class I, III and V supplies for the battalion elements in direct support roles remain the responsibility of the major subordinate commands in whose area the elements are deployed. TOE and TA-50 items provided to all personnel of the battalion by the S-4 were satisfactory. Supplies not available through major subordinate commands are supplied by this battalion's S-4 in order to insure that a readiness posture is maintained by all elements.

(2) Support rendered in Class II and expendable items from 304th Supply and Service Company was satisfactory. Support rendered in Class II and IV items from 19th Supply and Service Company was satisfactory. From this date forward the 304th Supply and Service Company will no longer function as a support unit. Support for all Class II, IV and expendable supplies will be rendered by 19th Supply and Service Company.

(3) Support was rendered by the agencies listed at inclosure 5.

(4) Major items of equipment received and turned in during the reporting period are listed at inclosure 6.

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2. (C) Section 2, Lessons Learned: Commander's Observations, Evaluations and Recommendations.

a. Personnel. None

b. Operations.

(1) Vehicle Security While on the Road.

(a) Observation: Vehicles traveling roads in Vietnam must have visual observation to the rear.

(b) Evaluation: Recent incidents (in this area) have disclosed that a favorite tactic of the VC/NVA is to wait in concealment until the vehicle has passed the ambush point, then step onto the road and fire an RPG into the rear of the vehicle.

(c) Recommendation: That an individual observe to the rear at all times while on the road and that an automatic weapon be provided for his use.

(2) Reconnaissance by Fire of Suspected Ambush Sites.

(a) Observation: Automatic weapons performing convoy escort and mine sweep security have been ambushed at about the same location for several consecutive days.

(b) Evaluation: After being ambushed from about the same location for two consecutive days, the automatic weapons began reconnaissance by fire of the suspected ambush site upon nearing the kill zone on subsequent missions into the area. The rear automatic weapon was employed in reconnaissance by fire against the suspected ambush site while the lead automatic weapon and the convoy or mine sweep team passed through the kill zone. The lead automatic weapon then was employed in reconnaissance by fire against the suspected ambush while the rear automatic weapon passed through the kill zone.

(c) Recommendation: That commanders use this tactic when conveying or mine sweeping through known or suspected ambush sites.

(3) Use of Long Range 40mm Ammunition, B558.

(a) Observation: Recently VC/NVA units have been setting up mortar, recoilless rifle and rocket positions just outside the maximum range of regular 40mm ammunition.

(b) Evaluation: During the siege of Ben Het in June 1969, the enemy used the tactic above. B42A1 crews began loading one gun with regular 40mm ammunition (B559) and one gun with long range 40mm ammunition (B558). Upon observing the mortar, recoilless rifle or rocket flashes, the crew would adjust on the enemy location by tracer observation with B559 ammunition then switch to the other gun and deliver fire on the enemy with B558 ammunition. This tactic resulted in numerous secondary explosions.

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(c) Recommendation: That commanders use this tactic when enemy firing locations can be located by flashes - adjusting on the target with B559, giving the enemy a false sense of security during the adjusting period, then use B558 for quick, positive results.

- c. Training. None
- d. Intelligence. None
- e. Logistics.

(1) M60 machine gun brass catcher for M42A1's.

(a) Observation: Empty shell casings and linkages from the M60 machine gun mounted on the turret of the M42A1 can foul 40mm gun automatic loaders and main engine components.

(b) Evaluation: Two incidents have occurred in which spent casings and links from the M60 machine gun mounted on the turret of the M42A1 caused equipment failure. In one incident, an empty shell casing fouled the automatic loader on one of the 40mm guns rendering it non-operational until the gun could be torn apart. In the other incident, a spent link fell through the dock grillwork into the main engine compartment and was thrown by the engine fan into the oil breather, later resulting in a fire and total loss of the M42A1.

(c) Recommendation: That a catcher bag, such as the one used on the M73 machine gun system on UH-1 gunships, be added to the B11L for the M42A1 and used on the M60 machine gun mounted on the turret of the M42A1. A slight modification, a fabricated pin, is necessary to adapt the bag, PSI 1005-903-1088, to the M60 machine gun.

(2) Shortage of Long Range (B558) 40mm Ammunition.

(a) Observation: Long range 40mm ammunition is in critical shortage.

(b) Evaluation: Use of long range 40mm ammunition greatly increases the versatility of the M42A1. The extended range (11,000 meters) of the ammunition allows the M42A1 to be used in indirect fire missions, as well as in tactical situations such as the one explained in (3) under Operations above. M42A1 firing batteries of this battalion presently have on hand approximately 23,000 rounds of long range ammunition at strategically located fire bases throughout the II CTZ. A thorough in-country search has resulted in the fact that there is no more long range 40mm ammunition for issue.

(c) Recommendation: That the supply system be geared to provide approximately 20,000 rounds of 40mm ammunition per month for use by this battalion as soon as possible.

(3) Retrograde of M42A1's.

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(a) Observation: M42A1's that have seen in-country service for prolonged periods of time are prone, in the majority of cases, to extended periods of maintenance downtime. Several M42A1's with over 5000 miles have been more serviceable than aged Dusters.

(b) Evaluation: Comparison of M42A1's that have been in service over two years and M42A1's with over 5000 miles has resulted in the conclusion that age of the equipment, rather than mileage, can be the biggest contributing factor to extended periods of maintenance downtime. Chassis wiring and communications wiring, for example, fail primarily on the basis of time in service and environmental conditions, not mileage. Repair components for these, and other, high failure items are not usually available through supply channels. Excessive periods of dead line time result in remote areas of Vietnam where peak performance of the equipment is a must.

(c) Recommendation: That two years time in service be established as criteria for retrograde of the M42A1, in addition to 5000 miles. And, that the Battalion Commander be given the prerogative of determining which of the two criteria is more applicable for any given Duster.

f. Organization. None

g. Other. None

6 Incl
as stated
Incls 3, 5 and 6 wd HQ, DA

Walter J. Mehl
WALTER J. MEHL
LTC, ADA
Commanding

DISTRIBUTION:

2-CINCPAC

ATTN: GPOP-PT

3-USARV

ATTN: AVHGC (DST)

5-CG, IFFORCEV ARTY

ATTN: AVFA-AT-D

1-CG, FORT BLISS, TEXAS 79916

ATTN: G-3 TNG DIV

1-CG, UNITED STATES ARMY TNG CENTER

ATTN: 1ST TNG BDE

FORT BLISS, TEXAS 79916

1-UNITED STATES ARMY AIR DEFENSE SCHOOL

LOW ALTITUDE AIR DEFENSE DEPARTMENT

ATTN: FORWARD AREA WEAPONS DIVISION

FORT BLISS, TEXAS 79916

1-1ST BN, 44TH ARTY

1-5TH BN, 2D ARTY

1-EA STAFF SECTION, 4TH BN, 60TH ARTY

1-EA BTRY 4TH BN, 60TH ARTY

1-EA E/41

1-EA B/29

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AVFA-AT-D (1 Aug 69) 1st Ind

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery A (MG), 41st Artillery and Battery B (SLT), 29th Artillery for Period Ending 31 July 1969, RCS CSFOR-65 (R1) (U)

DA, Headquarters, I Field Force Vietnam Artillery, APO 96350 20 AUG 1969

TO: Commanding General, I Field Force Vietnam, ATTN: AVFA-GC-OT, APO 96350

1. This headquarters concurs with the subject report.
2. Reference paragraph 2b: The VC/NVA through intensive reconnaissance and observation are able to discover weak points in allied units, convoys and defensive capabilities. Tactics such as those discussed are consonant with the enemy's past performance.
3. Reference paragraph 2e(1): It has been recommended that the unit prepare an equipment improvement recommendation, EIR, under the provision of para 3-7.4 TM 38-750.
4. Reference paragraph 2e(2): All depots, ICC and 1st Logistical Command, have been checked and there is no additional B558 on hand nor is any authorized. The munition is presently being upgraded because of a high dud rate experienced in CONUS. Additional stocks are not anticipated until the improvement study is completed in CONUS.
5. Reference paragraph 2e(3): The two year retrograde criteria is currently in effect and the Battalion was advised of this by letter on 10 August 1969.

FOR THE COMMANDER:



JAMES N. BEIL
Lieutenant Colonel, FA
Adjutant

AVFA-GC (1 Aug 69) 2nd Ind (U)

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery,
Battery E (MG), 41st Artillery and Battery B (SLT), 29th Artillery
for period ending 31 July 1969, RCS CSFOR-65 (R1) (U)

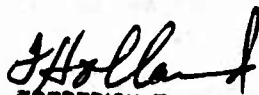
DA, Headquarters I Field Force Vietnam, APO 96350

12 SEP 1969

TO: CG, USARV ATTN: AVHIC-DST APO 96375

This headquarters has evaluated subject report and 1st indorsement and concurs.

FOR THE COMMANDER:


FREDERICK E. HOLLAND
1LT AGC
ASST AG

CF:

1 - 4/60th Arty

1 - I FFORCEV Arty

AVHGC-DST (1 Aug 69) 3d Ind

SUBJECT: Operational Report of 4th Battalion (AW)(SP), 60th Artillery, Battery E (MG), 41st Artillery and Battery B (SLT), 29th Artillery for the Period Ending 31 July 1969, RCS CSFOR-65 (R1) (U)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375 2 8 SEP 1969

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-DT,
APO 96558

1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 July 1969 from Headquarters, 4th Battalion, (AW)(SP), 60th Artillery.

2. Reference item concerning "Shortage of Long Range (B558) 40mm Ammunition", section II, page 11, paragraph 2e(2)(a), and 1st Indorsement, paragraph 4; nonconcur. The only available non-self destruct ammunition is 250,000 rounds procured from the US Navy. No additional rounds will be procured after these have been expended. The M42AI, when used in the indirect fire role, duplicates the capability of field artillery units. No action by USARPAC or DA is recommended.

FOR THE COMMANDER:



C. D. WILSON
1LT, AGC
Assistant Adjutant General

Cy furn:
4th Bn, 60th Arty
I FFV


GPOP-DT (1 Aug 69) 4th Ind (U)
SUBJECT: Operational Report of HQ, 4th Bn (AW)(SP), 60th Arty, Btry E (MG)
41st Arty and Btry B (SLT), 29th Arty for the Period Ending
31 July 1969, RCS CSFOR-65 (R1) (U)

HQ, US Army, Pacific, APO San Francisco 96558 15 OCT 69

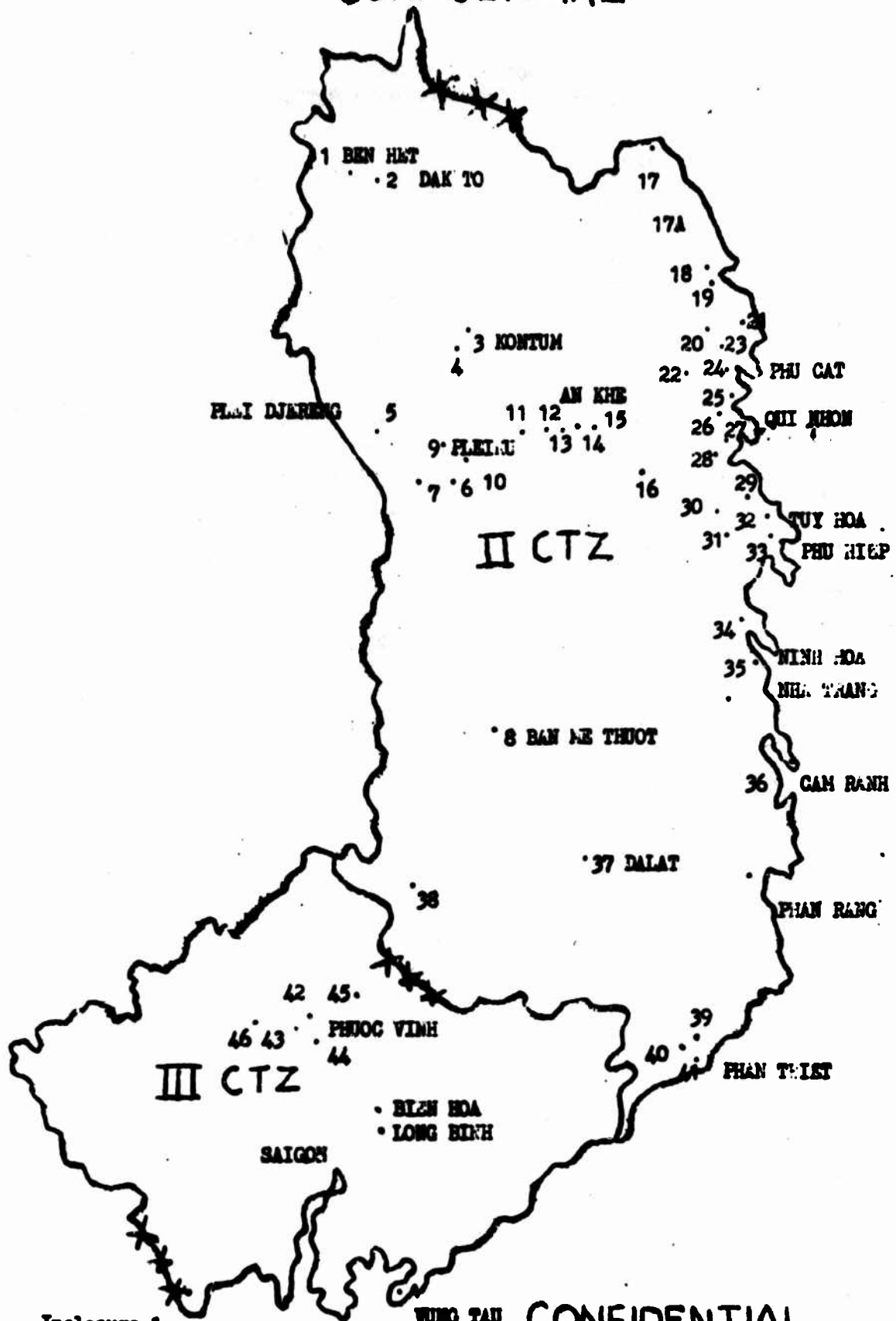
TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:


D. A. TUCKER
CPT, AGC
Asst AG

LOCATION OF ELEMENTS CONFIDENTIAL



Inlosure 1

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KEY TO INCLOSURE 1 LIST OF ELEMENTS AND LOCATION

| <u>NUMBER</u> | <u>LOCATION</u> | <u>ELEMENT</u> |
|---------------|------------------|---|
| 1. | BEN HET | B221, B242, S23 |
| 2. | DAK TO | B222, B231, B232, S27 |
| 3. | KONTUM | S21, S22 |
| 4. | LZ MARY LOU | D210 SECTION |
| 5. | PLEI DJERENG | D230 SECTION |
| 6. | CAMP ENARI | D240 SECTION, BF7 |
| 7. | LZ OASIS | D220 SECTION |
| 8. | BMT EAST | D110, D130 SECTIONS |
| 9. | ARTY HILL | B211, B212, B241, E13, E21, E23, BF1, S30 |
| 10. | BLACKHAWK | D120, D140 SECTIONS |
| 11. | PS 8 | B120 SECTION |
| 12. | LZ ACTION | B140 SECTION, S24 |
| 13. | PS 7 | B130 SECTION |
| 14. | LZ SCHULLER | B110 SECTION |
| 15. | CAMP RADCLIFF | E14, E63, S20, S28, S29, BF2 |
| 16. | DIAMOND HEAD | S51 |
| 17. | LZ LOWBOY | C221, C231 |
| 17A. | LZ HUNNY | E34 |
| 18. | LZ N. ENGLISH | C140 SECTION |
| 19. | LZ ENGLISH | E33, S49, S50 |
| 20. | LZ TWO BITS | E31 |
| 21. | UNNAMED LOCATION | C240 SECTION |
| 22. | LZ PONY | C210 SECTION, S52 |
| 23. | LZ SALEM | C232 |
| 24. | LZ UPLIFT | C121, BF3 |
| 25. | PHU CAT | C122, C222, S40 |
| 26. | KY SON | E11, E32, S48 |
| 27. | QUI NHON | BF4 |
| 28. | PHU TAI | E12, E24, S42, S43 |
| 29. | CROSS ROADS | S60 |
| 30. | DONG TRE | A220 SECTION, S61 |
| 31. | CUNG SON | A232, A241, S71 |
| 32. | TUY HOA | A231, S66 |
| 33. | PHU HEIP | A242, E52, E53, S64, S63, S69, S70 |
| 34. | WHITE HORSE | S62 |
| 35. | NINH HOA | A210 SECTION |
| 36. | PHAN RANG | BF5, S68 |
| 37. | LZ WELCH | E51, E54 |
| 38. | BAO LOC | E62, E64, S65 |
| 39. | LZ SANDY | A120, A140 SECTIONS |
| 40. | LZ SHERRY | A110 SECTION, E22, E61 |

Inclosure 2

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| <u>NUMBER</u> | <u>LOCATION</u> | <u>ELEMENT</u> |
|---------------|-----------------|------------------------|
| 41. | LZ BETTY | A130 SECTION, BF6, S67 |
| 42. | LZ ANDY | C110 SECTION; E43 |
| 43. | LZ GRANT | E41, S45 |
| 44. | PHUOC VINH | C130 SECTION, E44, S44 |
| 45. | LZ JILL | E42, S47 |
| 46. | LZ JAMIE | S46 |

NOTE: S25, S26 AND S41 TURNED IN FOR SALVAGE

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VOLUNTEER INFORMANT PROGRAM RESULTS

| <u>ITEM</u> | <u>MAY</u> | <u>JUNE</u> | <u>JULY</u> |
|--------------------------|----------------------|---------------------|--------------------|
| Bombs (750lb) | 1 | | |
| Bombs (Frag) | 17 | 6 | 16 |
| 175mm HE Rnds | | 1 | |
| 155mm HE Rnds | 2 (1 Rigged as Mine) | 18 (+5 fuzes) | 6 (+2 fuzes) |
| 105mm HE Rnds | 42 | 34 | 24 |
| 105mm WP Rnds | 3 | 2 | |
| 105mm ILL Rnds | 31 | 40 | 26 |
| 90mm Rnds | 3 | | |
| 75mm Rnds | | 1 (ChiCom) | |
| 4.2" Rnds | 16 | 18 | 9 |
| 81mm L Rnds | 114 | 29 | 27 |
| 81mm ILL Rnds | 21 | 144 | 54 |
| 57mm RR Rnds | 9 | 15 | 3 |
| 60mm Rnds | 339 (33 ChiCom) | 192 | 147 |
| LAW | 2 | | |
| Claymore Mines | 69 | 13 | 6 |
| Grenades | 2 | 1 | 14 |
| M79 Rnds | 74 | 88 | 35 |
| S-A Ammo Rnds | 365 | 90 | |
| Firing Device M57 | | 2 | |
| 3.5 Bazooka Rnds | — | 4 | 2 |
| TOTAL | 1210 | 703 | 622 |
| TOTAL EXPENDITURE | 215,150 \$VN | 129,850 \$VN | 57,000 \$VN |

CONFIDENTIAL

Inclosure 4

UNCLASSIFIED

Security Classification

DOCUMENT CONTROLS DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

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